



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/470,360 12/22/99 HORAN

C-7197

M SUSAN SPIERING  
C/O CELANESE LTD  
PO BOX 9077  
CORPUS CHRISTI TX 78469-9077

0242/0208



1621

DATE MAILED:

02/08/00

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☐ non-small entity is \$ 130.

☐ 1. The statutory basic filing fee is:

- ☐ missing.
- ☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.
- ☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

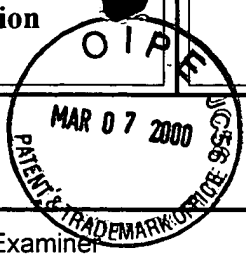
Customer Service Center

03/10/2000 KZENDIE 00000094 082454 09470360 130.00 CH 01 FC-105

03-08-00

Sector 3

<b>Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Large Entity)</b>	<b>Docket No. C-7197</b>
---	------------------------------



In Re Application Of: **Horan, et al.**

<b>Serial No. 09/470,360</b>	<b>Filing Date 12/22/99</b>	<b>Examiner</b>	<b>Group Art Unit 1621</b>
----------------------------------	---------------------------------	-----------------	--------------------------------

**Invention: PROCESS IMPROVEMENT FOR CONTINUOUS ETHYL ACETATE PRODUCTION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:  
Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on 02/08/2000  
*Date*

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**Post Card - Acknowledgement of Receipt**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
C-7197

In Re Application Of: **Horan, et al.**

Examining

Serial No.  
09/470,360

Filing Date  
12/22/99

Group Art Unit  
1621

Invention: **PROCESS IMPROVEMENT FOR CONTINUOUS ETHYL ACETATE PRODUCTION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the invention

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☐ Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
Date Date

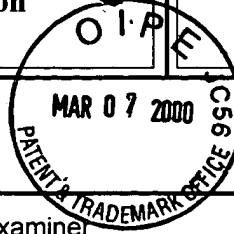
Total time extension fees \_\_\_\_\_

Total fees due **\$130.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
C-7197

In Re Application Of: H ran, et al.



Serial No.  
09/470,360

Filing Date  
12/22/99

Examiner

Group Art Unit  
1621

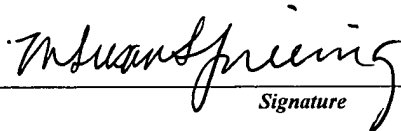
Invention: **PROCESS IMPROVEMENT FOR CONTINUOUS ETHYL ACETATE PRODUCTION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$130 is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 08-2454  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 08-2454  
A duplicate copy of this sheet is enclosed.

  
Signature

M. Susan Speiring  
Celanese Ltd.  
1901 Clarkwood Road  
Corpus Christi TX 78409

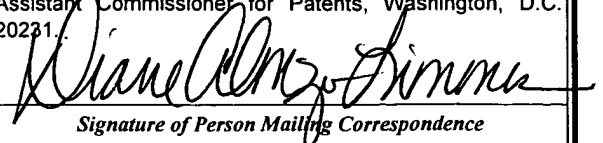
(361) 242-4648

Reg. No. 34,933

cc: C-7197

Dated: March 6, 2000

I certify that this document and fee is being deposited on March 6, 2000 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

Diane Alonzo-Limones

Typed or Printed Name of Person Mailing Correspondence

0300

APPLICANT: Horan, et al. : BEFORE THE PRIMARY  
U.S. Serial No. 09/470,360 : EXAMINER:  
FILING DATE: December 22, 1999 :  
RE: PROCESS IMPROVEMENT FOR : GROUP ART UNIT: 1621  
CONTINUOUS ETHYL ACETATE :  
PRODUCTION :



Hon. Commissioner of Patents  
Washington, D.C. 20231

Applicant's Docket No. C-7197

### COMMUNICATION

This communication, for the above identified application, is regarding the inventors as listed on the formal filing receipt, copy enclosed, and subsequent communication from the USPTO. A filing receipt was obtained, dated 2/3/00, wherein the inventors are listed as "Horan." It was noticed that the Notice to File Missing Parts also listed the inventors as "Horan." Per the application documents submitted on 12/22/99, the inventors are listed as "Horan, et al.", copy enclosed.

Applicants submitted an assignment wherein all inventors were identified. This is to request that the filing receipt, and any subsequent communication from the USPTO, reflect that there are more than one inventor associated with this application.

Respectfully Submitted,

M. Susan Spiering  
Attorney for Applicants

ATTORNEY US PTO Reg.No.: 34,933

Celanese Ltd.  
P.O. Box 9077  
Corpus Christi, TX 78469-9077  
Tel: (512)242-4648  
Fax: (512)242-4084

Date: March 6, 2000

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FILE FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/470,360	12/22/99	1621	\$838.00 C-7197		1	5	4

M SUSAN SPIERING  
C/O CELANESE LTD  
PO BOX 9077  
CORPUS CHRISTI TX 78469-9077

RECEIVED

FEB 15 2000

M SUSAN SPIERING

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) HORAN.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 02/03/00  
TITLE  
PROCESS IMPROVEMENT FOR CONTINUOUS ETHYL ACETATE PRODUCTION  
PRELIMINARY CLASS: 560

DATA ENTRY BY: RAWLS, ROXANNE

TEAM: 04 DATE: 02/03/00

(See reverse for new important information)

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Large Entity)

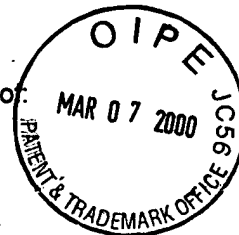
Docket No.  
C-7197

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of

**HORAN et al.**

For: **PROCESS IMPROVEMENT FOR CONTINUOUS ETHYL ACETATE PRODUCTION**



Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **EL270087653US**
- ☒ **1** sheets of drawings.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☐ Declaration ☐ Signed. ☐ Unsigned.
- ☐ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☐ Other: *Postcard*

**EL270087653US**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	5	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	4	- 3 =	1	x \$78.00	\$78.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$760.00
TOTAL FILING FEE					\$838.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **08-2454** as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of **\$838.00** as filing fee.
- ☒ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: *December 22, 1999*

*M. Susan Spiering*  
Signature

**M. Susan SPIERING**  
c/o Celanese Ltd.  
P.O. Box 9077  
Corpus Christi, TX 78469-9077

/ukf  
cc: File/C-7197

U.S. PTO Registration No. 34,933